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FEB 27 2001

Applicant : Gino V. Segre et al.

Art Unit : 1646

Serial No. : 09/199,874

Examiner : M. Pak

Filed : November 24, 1998

Title : PARATHYROID HORMONE RECEPTOR AND DNA ENCODING SAME

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the action mailed December 18, 2000, applicants elect neither of the two restriction groups designated by the Examiner. Instead, applicants elect to prosecute a method for identifying a compound capable of competing with a parathyroid hormone or parathyroid hormone-related protein for binding to a parathyroid hormone receptor, as indicated in the amendments below.

In the Claims:

✓ Cancel claims 1, 6-8, 10-12, 20, 21, 23-25, and 39.

Add new claims 40-51 as follows.

40-51
--40. A method for identifying a compound capable of competing with a parathyroid hormone for binding to a parathyroid hormone receptor, the method comprising
contacting a polypeptide with a parathyroid hormone in the presence or in the absence of a candidate compound, wherein the polypeptide comprises at least six amino acids and less than the complete amino acid sequence of a parathyroid hormone receptor, the polypeptide capable of binding parathyroid hormone; and
comparing the level of binding of the polypeptide to the parathyroid hormone in the presence of the candidate compound with the level of binding of the polypeptide to the parathyroid hormone in the absence of the candidate compound, wherein a lower level of binding

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

February 16, 2001
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